

The Trans-Alaska Crustal Transect (TACT) Across Arctic Alaska

Below is a listing of scientific papers published in the Special Section of the Journal of Geophysical Research, September 1997. The Special Section is published in the Journal of Geophysical Research (Solid Earth), volume 102, number B9, pages 20,639-20,896. While available, this volume may be purchased from the American Geophysical Union (1-800-966-2481, cost for members: \$20; nonmembers: \$30) or obtained at your local geoscience library.

Introduction to special section: The Trans-Alaska Crustal Transect (TACT) across Arctic Alaska (Paper 97JB01048): Pages 20,639-20,644.
George Plafker and Walter D. Mooney

Crustal implications of bedrock geology along the Trans-Alaska Crustal Transect (TACT) in the Brooks Range, northern Alaska (Paper 96JB03733): Pages 20,645-20,684.

Thomas E. Moore, Wesley K. Wallace, Charles G. Mull, Karen E. Adams, George Plafker, and Warren J. Nokleberg

An integrated model for the tectonic development of the frontal Brooks Range and Colville Basin 250 km west of the Trans-Alaska Crustal Transect (Paper 96JB03670): Pages 20,685-20,708.

Frances Cole, Kenneth J. Bird, Jaime Toro, François Roure, Paul B. O'Sullivan, Mark Pawlewicz, and David G. Howell

Stratigraphic contrasts and tectonic relationships between Carboniferous successions in the Trans-Alaska Crustal Transect corridor and adjacent areas, northern Alaska (Paper 97JB02350): Pages 20,709-20,726.

Julie A. Dumoulin, Keith F. Watts, and Anita G. Harris

Permian deposition in the north central Brooks Range, Alaska: Constraints for tectonic reconstructions (Paper 97JB00950): Pages 20,727-20,749.

Karen E. Adams, Charles G. Mull, and R. Keith Crowder

**Tectonic evolution of the central Brooks Range mountain front:
Evidence from the Atigun Gorge region** (Paper 96JB03732): Pages
20,749-20,772.

Charles G. Mull, Richard K. Glenn, and Karen E. Adams

**Multistory duplexes with forward dipping roofs, north central Brooks
Range, Alaska** (Paper 96JB02682): Pages 20,773-20,797.

Wesley K. Wallace, Thomas E. Moore, and George Plafker

**Stratigraphic and structural implications of conodont and detrital zircon
U-Pb ages from metamorphic rocks of the Coldfoot terrane, Brooks
Range, Alaska** (Paper 96JB02351): Pages 20,797-20,821.

Thomas E. Moore, John N. Aleinikoff, and Anita G. Harris

**Late Mesozoic and Cenozoic thermotectonic evolution of the central
Brooks Range and adjacent North Slope foreland basin, Alaska:
Including fission track results from the Trans-Alaska Crustal
Transect (TACT)** (Paper 96JB03411): Pages 20,821-20,846.

Paul B. O'Sullivan, John M. Murphy, and Ann E. Blythe

**Seismic images of crustal duplexing and continental subduction in the
Brooks Range** (Paper 96JB03662): Pages 20,847-20,872.

E.S. Wissinger, A. Levander, and Nikolas I. Christensen

**Deep seismic structure and tectonics of northern Alaska: Crustal-scale
duplexing with deformation extending into the upper mantle** (Paper
96JB03959): Pages 20,873-20,896.

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